



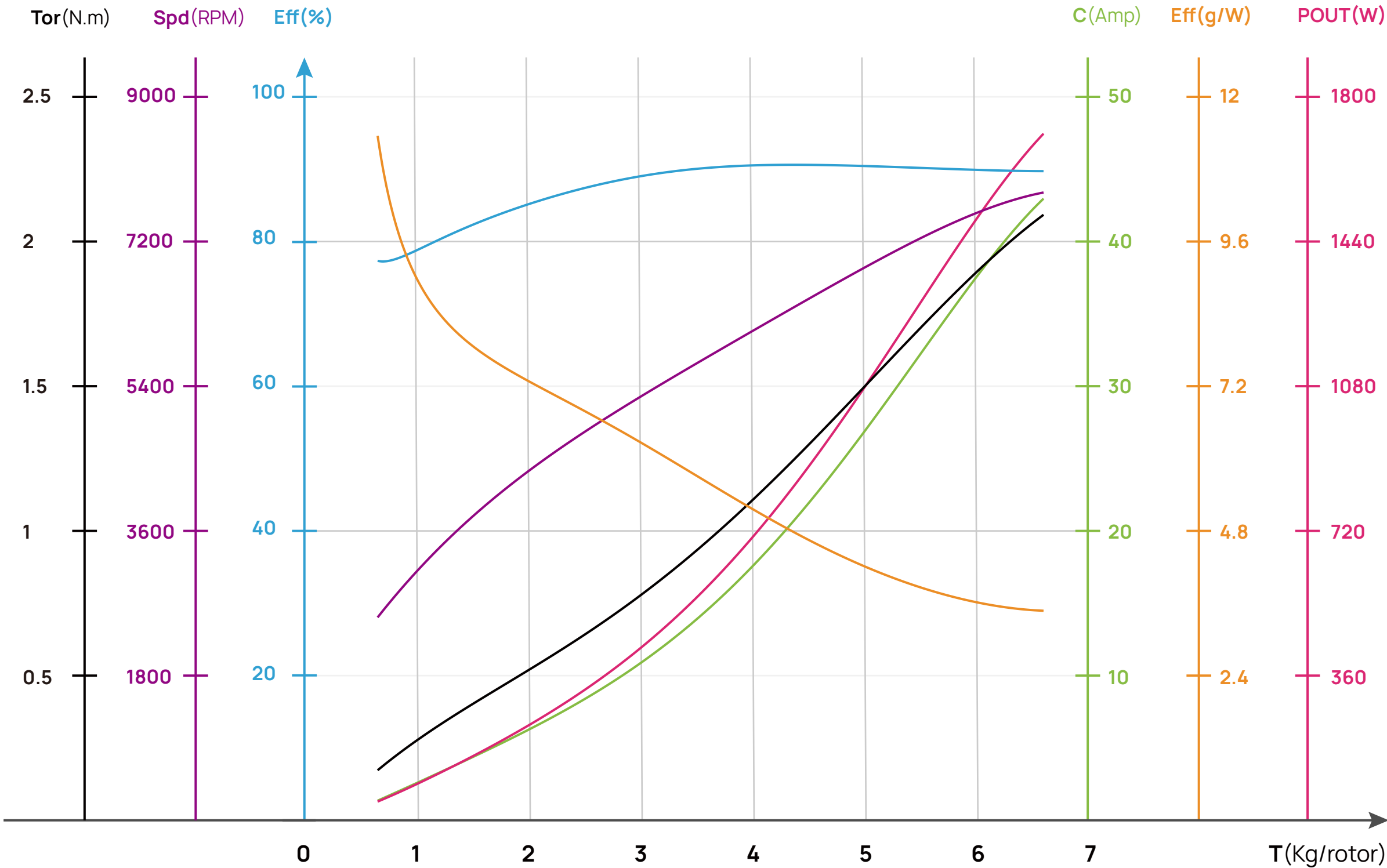
LOAD PERFORMANCE PARAMETERS

负 载 性 能 参 数

以下数据为好盈实验室于室温 25°C、海平面高度，变化油门输入调节测得，仅供参考。

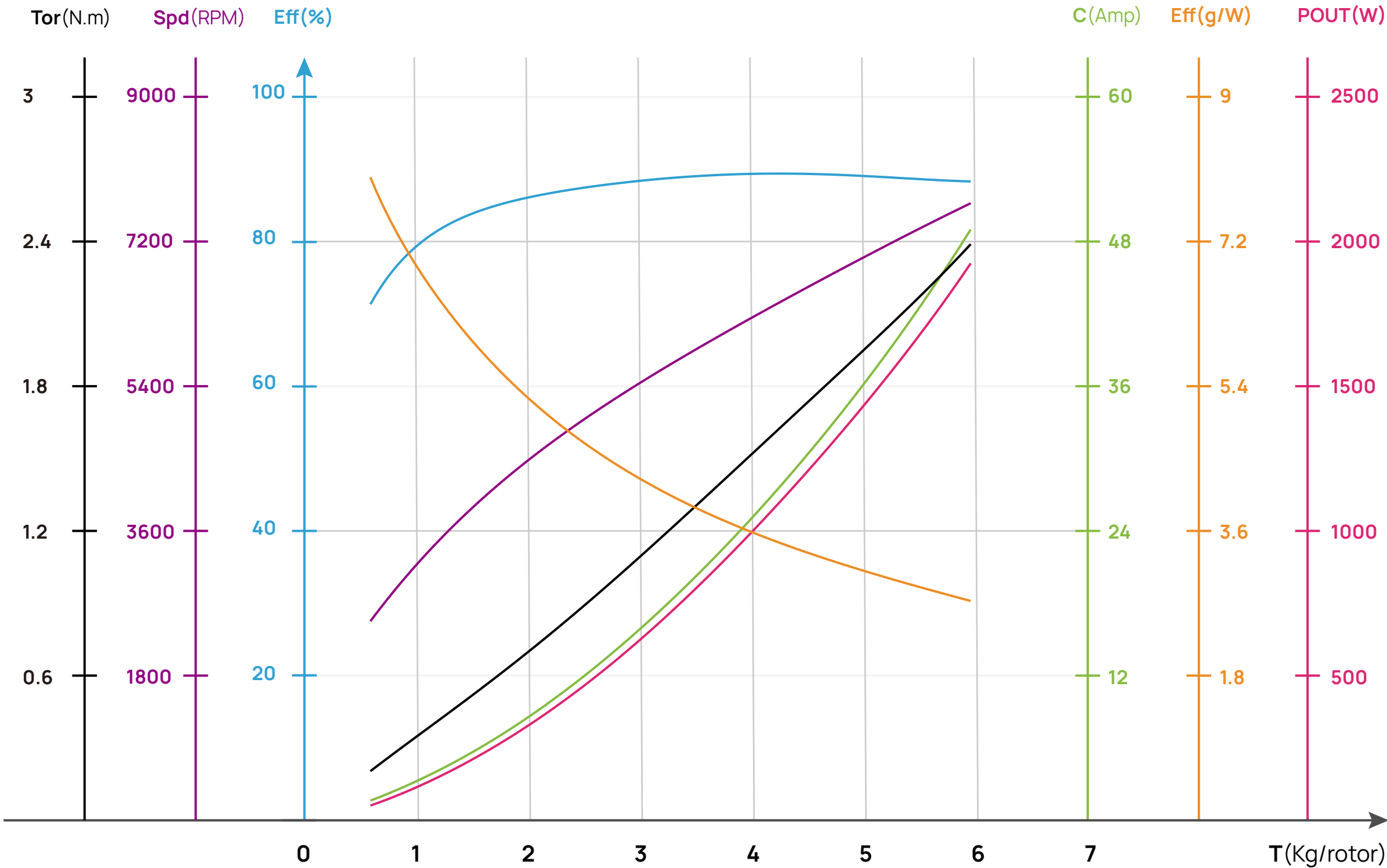
The above data was measured by HOBBYWING Laboratory at room temperature 25°C, at sea level,
with varying throttle input, for reference only.

C4135-210KV



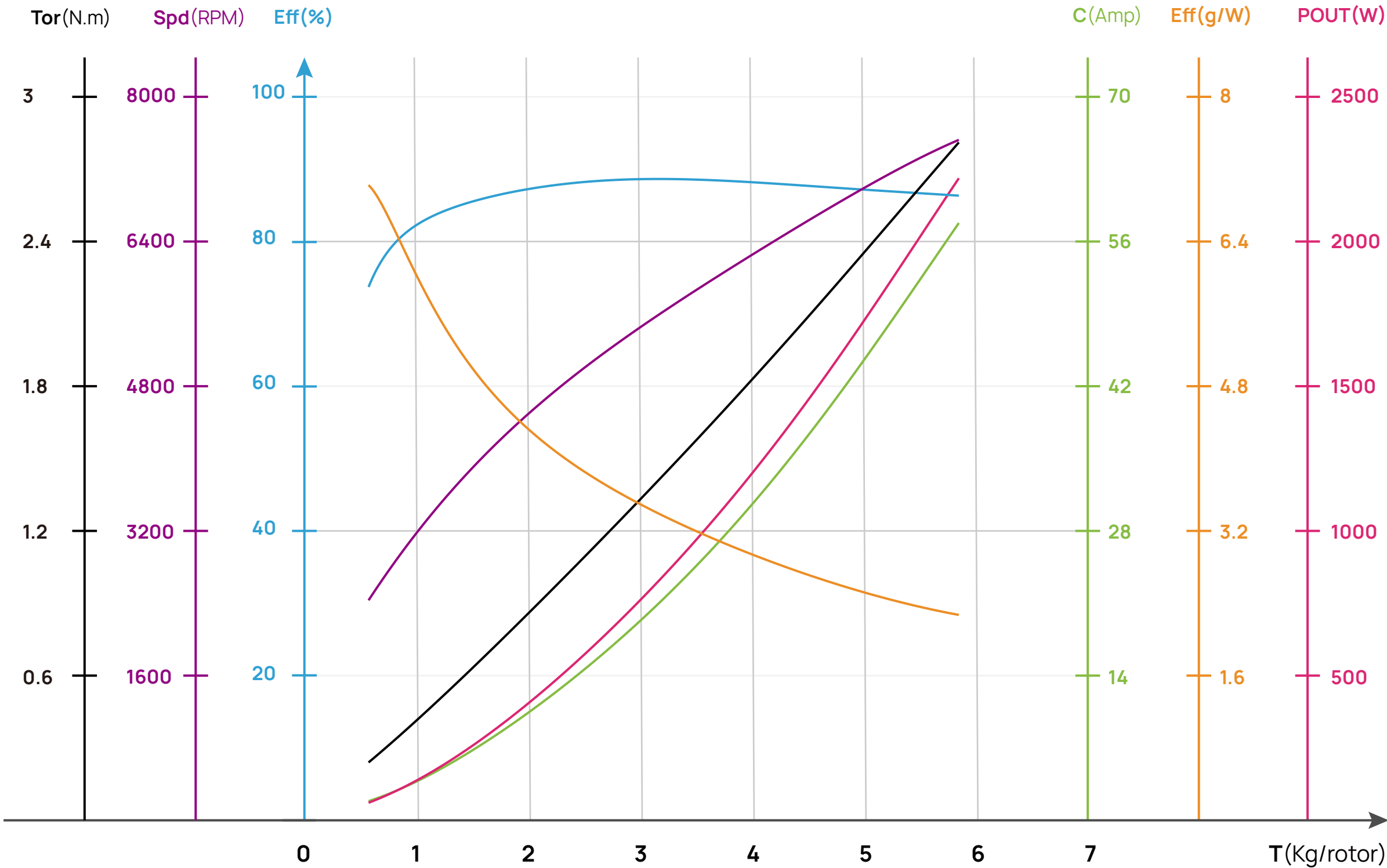
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(kg) 拉力	Current(A) 电流	Power(kW) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Power Output(kW) 输出功率	Temperature(°C) 电机机壳温度
44.4V (12S LiPo)	APC17*10 Propeller	33%	840	1.9	86.1	2823	9.8	0.23	66.8	80℃ 10min
		35%	945	2.3	102.5	2990	9.2	0.26	80.2	
		37%	1044	2.7	118.0	3140	8.8	0.28	93.1	
		39%	1141	3.0	133.3	3282	8.6	0.31	106.1	
		42%	1291	3.5	157.1	3491	8.2	0.35	126.8	
		45%	1455	4.1	183.4	3705	7.9	0.39	150.1	
		48%	1638	4.8	213.4	3928	7.7	0.43	177.1	
		51%	1843	5.6	247.7	4162	7.4	0.48	208.6	
		54%	2070	6.5	287.4	4402	7.2	0.53	245.3	
		57%	2318	7.5	333.1	4647	7.0	0.59	288.1	
		60%	2583	8.7	385.8	4893	6.7	0.66	337.8	
		63%	2861	10.1	446.5	5138	6.4	0.73	395.1	
		66%	3147	11.6	516.0	5380	6.1	0.82	460.5	
		69%	3436	13.4	594.8	5619	5.8	0.91	534.2	
		72%	3724	15.4	682.7	5853	5.5	1.00	615.7	
		75%	4008	17.6	779.2	6081	5.1	1.11	704.3	
		78%	4285	19.9	883.1	6303	4.9	1.21	799.0	
		81%	4556	22.4	993.6	6519	4.6	1.32	898.8	
		84%	4824	25.0	1110.5	6729	4.3	1.42	1003.7	
		87%	5094	27.8	1234.7	6936	4.1	1.53	1114.4	
		90%	5375	30.8	1368.6	7143	3.9	1.65	1233.3	
		100%	6595	42.9	1904.2	7798	3.5	2.09	1706.1	

C4135-210KV



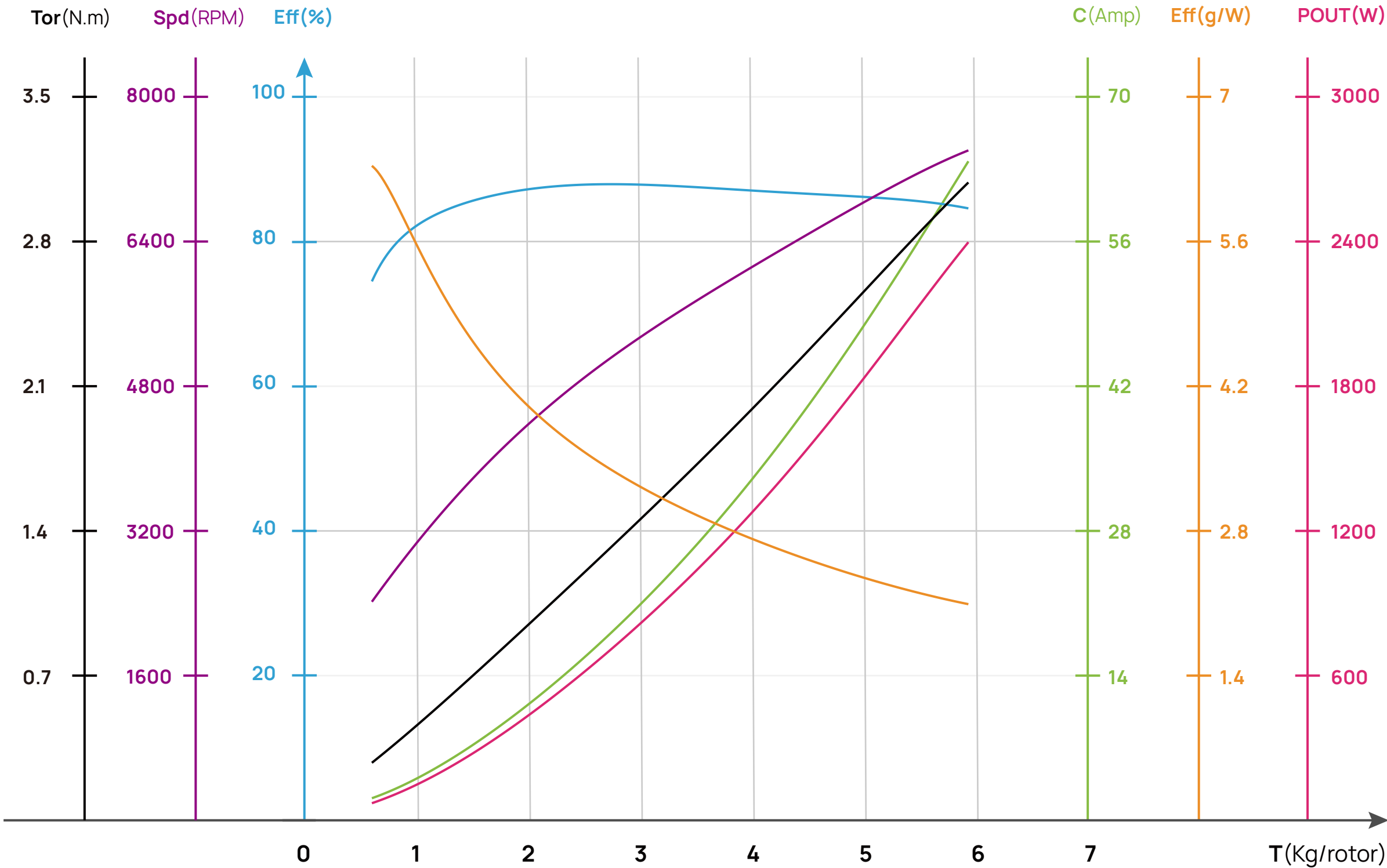
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(kg) 拉力	Current(A) 电流	Power(kW) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Power Output(kW) 输出功率	Temperature(°C) 电机机壳温度
44.4V (12S LiPo)	Carbon Fiber Folding Propeller 17*12	33%	759	2.3	100.5	2763	7.6	0.26	75.6	80℃ 3min37s
		35%	855	2.6	117.1	2927	7.3	0.29	90.2	
		37%	949	3.0	134.2	3082	7.1	0.33	105.4	
		39%	1044	3.4	152.2	3231	6.9	0.36	121.5	
		42%	1191	4.1	181.5	3452	6.6	0.41	148.0	
		45%	1347	4.8	214.9	3673	6.3	0.46	178.1	
		48%	1516	5.7	253.4	3898	6.0	0.52	213.0	
		51%	1700	6.7	298.2	4128	5.7	0.59	253.5	
		54%	1899	7.9	350.2	4361	5.4	0.66	300.7	
		57%	2113	9.2	410.3	4596	5.2	0.74	355.2	
		60%	2343	10.8	479.0	4832	4.9	0.83	417.8	
		63%	2586	12.5	556.8	5067	4.6	0.92	488.8	
		66%	2840	14.5	643.7	5300	4.4	1.02	568.3	
		69%	3104	16.7	739.6	5530	4.2	1.13	656.2	
		72%	3375	19.0	844.1	5756	4.0	1.25	751.9	
		75%	3650	21.6	956.6	5979	3.8	1.37	854.7	
		78%	3929	24.3	1076.5	6199	3.6	1.48	963.6	
		81%	4208	27.1	1203.1	6414	3.5	1.60	1077.8	
		84%	4487	30.1	1336.2	6625	3.4	1.72	1196.6	
		87%	4764	33.2	1475.5	6832	3.2	1.84	1319.6	
		90%	5041	36.5	1621.6	7035	3.1	1.96	1447.1	
		100%	5977	49.1	2180.0	7694	2.7	2.39	1929.2	

C4135-210KV



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(kg) 拉力	Current(A) 电流	Power(kW) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Power Output(kW) 输出功率	Temperature(°C) 电机机壳温度
44.4V (12S LiPo)	Carbon Fiber Folding Propeller 17*13	33%	759	2.6	113.3	2753	6.7	0.31	89.2	75°C 1min48s
		35%	856	3.0	132.8	2922	6.4	0.35	106.9	
		37%	947	3.4	152.4	3073	6.2	0.39	124.5	
		39%	1034	3.9	172.5	3213	6.0	0.42	142.5	
		42%	1165	4.6	204.9	3416	5.7	0.48	171.6	
		45%	1304	5.5	242.0	3619	5.4	0.54	204.8	
		48%	1458	6.4	285.7	3832	5.1	0.61	244.1	
		51%	1630	7.6	337.7	4054	4.8	0.69	291.0	
		54%	1821	9.0	399.1	4286	4.6	0.77	346.6	
		57%	2031	10.6	470.7	4524	4.3	0.87	411.7	
		60%	2259	12.5	553.0	4764	4.1	0.98	486.5	
		63%	2501	14.6	646.0	5004	3.9	1.09	570.9	
		66%	2756	16.9	749.4	5239	3.7	1.21	664.3	
		69%	3019	19.4	862.9	5469	3.5	1.34	766.1	
		72%	3286	22.2	985.8	5693	3.3	1.47	875.4	
		75%	3554	25.2	1117.5	5910	3.2	1.60	991.2	
		78%	3821	28.3	1257.0	6121	3.0	1.74	1112.7	
		81%	4085	31.6	1403.7	6324	2.9	1.87	1239.3	
		84%	4346	35.1	1557.2	6522	2.8	2.01	1370.7	
		87%	4605	38.7	1718.0	6716	2.7	2.14	1507.6	
		90%	4867	42.5	1887.7	6906	2.6	2.28	1651.3	
		100%	5852	57.9	2569.6	7538	2.3	2.82	2222.7	

C4135-210KV



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(kg) 拉力	Current(A) 电流	Power(kW) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Power Output(kW) 输出功率	Temperature(°C) 电机机壳温度
44.4V (12S LiPo)	Carbon Fiber Folding Propeller 17*14	33%	778	2.9	128.5	2720	6.1	0.36	101.7	70℃ 1min17s
		35%	882	3.4	151.1	2887	5.8	0.40	122.2	
		37%	978	3.9	173.9	3038	5.6	0.45	142.7	
		39%	1070	4.4	197.2	3178	5.4	0.49	163.7	
		42%	1208	5.3	234.7	3381	5.1	0.56	197.4	
		45%	1352	6.2	277.0	3585	4.9	0.63	235.5	
		48%	1510	7.4	326.3	3796	4.6	0.70	280.0	
		51%	1683	8.7	384.2	4016	4.4	0.79	332.3	
		54%	1875	10.2	452.3	4246	4.1	0.89	393.8	
		57%	2085	12.0	531.4	4482	3.9	0.99	465.1	
		60%	2313	14.0	622.1	4719	3.7	1.11	546.5	
		63%	2555	16.3	724.7	4955	3.5	1.23	637.8	
		66%	2810	18.9	838.8	5187	3.3	1.36	738.6	
		69%	3074	21.7	964.3	5412	3.2	1.50	848.1	
		72%	3343	24.8	1100.3	5630	3.0	1.64	965.8	
		75%	3616	28.1	1246.2	5841	2.9	1.78	1090.9	
		78%	3888	31.6	1401.1	6046	2.8	1.93	1222.9	
		81%	4159	35.2	1564.1	6245	2.7	2.08	1361.2	
		84%	4427	39.1	1734.9	6440	2.6	2.23	1505.7	
		87%	4694	43.1	1913.4	6631	2.5	2.39	1656.3	
		90%	4962	47.3	2100.8	6818	2.4	2.54	1813.7	
		100%	5933	63.9	2834.2	7419	2.1	3.09	2400.8	